## WECO AEROSPACE SYSTEMS, INC., GROUNDWATER TREATMENT AND DISPOSAL SYSTEM, LINCOLN, Placer County

Weco Aerospace Systems, Inc. (Weco) owns and operates a manufacturing facility located in an industrial subdivision within the Lincoln City limits. In the past, spillage of wastewater containing solvents, fuels, and acids from washing of aerospace parts at the facility drained into a cleanup room floor drain which discharged to on-site leach lines that polluted on-site groundwater. The floor drain was plugged and use of the leach lines was discontinued. Weco is proposing to install a groundwater pump and treat system to clean up the existing groundwater pollution resulting from previous site activities. Approximately six gallons per minute of groundwater with low levels of volatile organic compounds (VOCs) will be extracted initially from one extraction well. Extracted groundwater will be treated with a filter unit, followed by three vessels each containing 200 pounds of liquid phase granular activated carbon, and finally to a discharge holding tank prior to being discharged to land through sprinklers. A berm will be placed around each of the four discharge areas to insure that surface runoff from the discharge areas does not occur. Treatment of the extracted groundwater will achieve levels below discharge requirements for VOCs. (KAB)